STRUCTION BOOKLET NÁVOD NA INSTALACI A POUŽITÍ NÁVOD NA OBSLUHU
ÁSZNÁLATI ÚTMUTATÓ INSTRUKCJA OBSŁUGI

ZANUSSI

WASHING MACHINE
AUTOMATICKÁ PRAČKA
AUTOMATICKÁ PRÁČKA
AUTOMATA MOSÓGÉP
PRALKA AUTOMATYCZNA

FJS 904 CV

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TECHNICAL SPECIFICATIONS

DIMENSIONS	Height	85 cm
	Width	60 cm
	Depth	54 cm
POWER SUPPLY VOLTAGE		220-230 V
FREQUENCY		50 Hz
TOTAL POWER ABSORBED		2200 W (10 A)
WATER PRESSURE	Minimum	5 N/cm^2
	Maximum	80 N/cm^2
MAXIMUM RECOMMENDED LOAD	Cotton, linen	5 kg
	Synthetics, delicates	2 kg
	Wool	1 kg
SPIN SPEED	Maximum	850 rpm

WARNINGS

You must read the whole of this instruction book before you use the appliance. Follow the advice carefully.

Keep the book for future reference. If you sell or give away the appliance, make sure that the book is passed to the new owner.

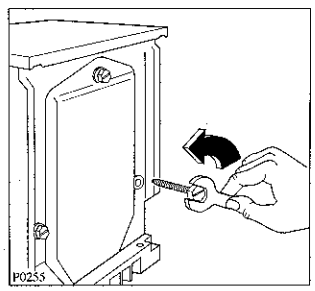
The following warnings are provided in the inter esting of overall safety. You must read them before the appliance is installed or used.

- This appliance is designed to be used by adults. Children should not be allowed to touch the controls or play with the product.
- It is dangerous to modify the specifications of this appliance in any way.
- This appliance is heavy. Care should be taken when moving it.
- All packaging and transit bolts must be removed before the appliance is used. Serious damage may occur if this is not done.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Make sure that the appliance does not stand on its electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet to ensure that air can circulate freely.
- Always unplug the appliance and turn off the water after use.
- Do not overload the appliance.
- Only wash fabrics which are designed to be machine washed. If in doubt, follow the instructions you find on the label of the item itself.
- Make sure that all pockets are empty. Hard, sharp objects such as coins, safety pins, nails, screws or stones can cause extensive damage.
- Do not machine wash fabrics which are saturated with petroleum products. If volatile cleaning fluids have been used, make sure that they are thoroughly removed from the fabric before it is placed in the appliance.
- Use only the recommended quantities of fabric conditioner.
- Leave the porthole door slightly ajar between washes to preserve the door seal.
- Before you open the door of the machine check that the water has drained. Do not open the door if you can still see water.
- Pets and small children may climb into washing machines. Check your appliance each time before use.
- The glass door becomes very hot during washing cycle. Keep children away from the appliance while it is in use.
- You should not attempt to repair the machine yourself. Repairs carried out by inexperienced or unqualified persons may cause injury and/or more serious faults to the machine.
- This product should be serviced by an authorised Service Centre only, and only genuine spare parts should be used.
- When disposing of your old washing machine, the electric cable must be cut off and the door catch must be made unusable.

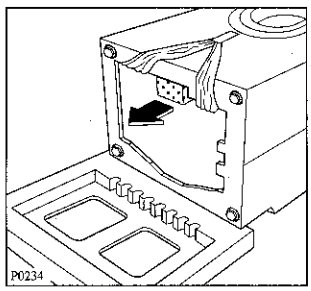
Unpacking

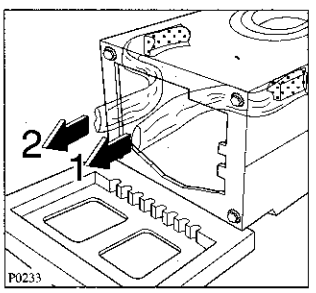
Before starting the machine up, the packing must be removed as follows.

You are advised to keep all the packaging for re-use in case the machine is to be transported again.



Using a spanner unscrew and remove the rear right bolt. Lay the machine gently on its back, making sure that the hoses are not squashed.
Place between the machine and bottom one of the polystyrene angle packings.

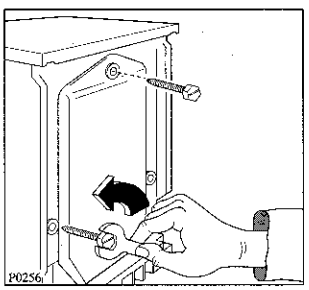


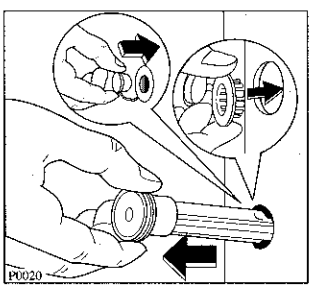


Remove the polystyrene block from the bottom of the machine and the adhesive tape to release the two polythene bags.

Carefully slide out the right polythene bag (1), removing it toward the centre of the machine.

Repeat the operation for the left polythene bag (2).





Set the machine upright and unscrew the two remaining rear bolts.

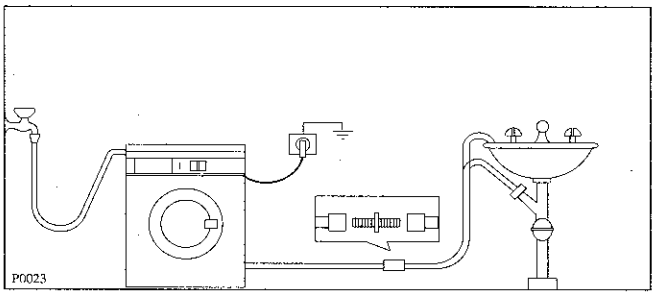
Slide out the 3 plastic spacers and plug the 3 holes with the 3 plastic plugs which you can find at the back of the machine.

Positioning

Position the machine on a firm level surface.

The machine must not touch the wall or other furniture.

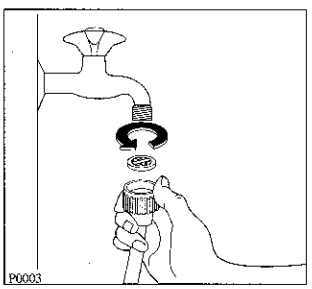
It is assumed that the tap, drainage point and socket are within easy reach of the machine hoses and power supply cable. If not you are advised to call your fitter in order to move the tap and/or drainage point and or socket.

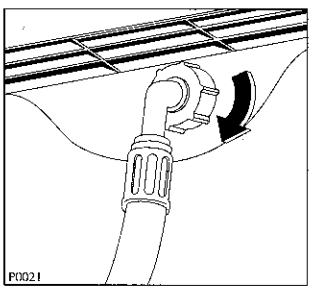


Water inlet

Connect the water inlet hose to a tap with a 3/4" thread after having inserted the small filter "A" supplied with the machine.

The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.



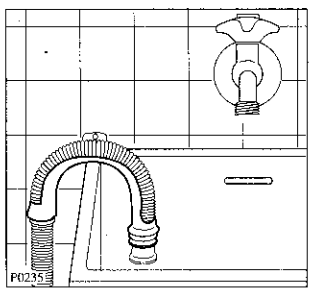


The other end of the inlet hose which connects to the machine can be turned in any direction. Simply loosen the fitting, rotate the hose and retighten the fitting, making sure there are no water leaks.

Water drainage

The end of the drain hose can be positioned in three ways:

Over the edge of a basin at a height of between 60 and 90 cm.



To keep the drain hose spout bent, use the special plastic hose guide supplied with the machine. Secure it to the wall with a hook, for example, or to the tap by means of a piece of string, to prevent the drain hose moving during draining cycle thus causing floods.

In a basin drainpipe branch: the branch must be above the basin siphon so that the end of the hose is at least 60 cm from ground level.

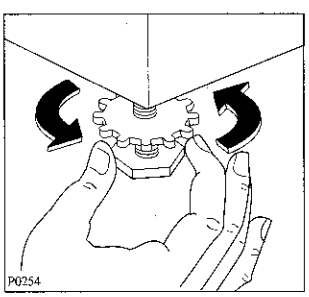
Directly in a drainpipe: you are advised to use a vertical 65 cm high pipe; in any case it should never be shorter than 60 cm or longer than 90 cm.

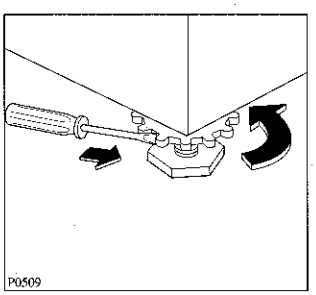
The end part of the drain hose must always be ventilated, i.e. the internal diameter of the pipe must be wider than the external diameter of the drain hose.

The drain hose can be extended up to a maximum length of 180 cm. Use an extension with an internal diameter at least equal to the diameter of the original hose and a suitable fitting. The hose extension will run along the floor and only the part near the drainage point will be raised.

Levelling

Position the appliance and level it by tightening or loosening one or two of the adjustable feet. Ensure that the machine is resting securely with all four feet on the ground. Once the machine has been levelled, tighten up the lock nuts on all feet with the aid of a screwdriver.





Electrical connection

Before plugging the appliance into the wall socket, make sure that:

1. the mains voltage corresponds to the voltage given in the technical specifications;

2. the meter, fuses, mains power supply and wall socket can all take the maximum load required.

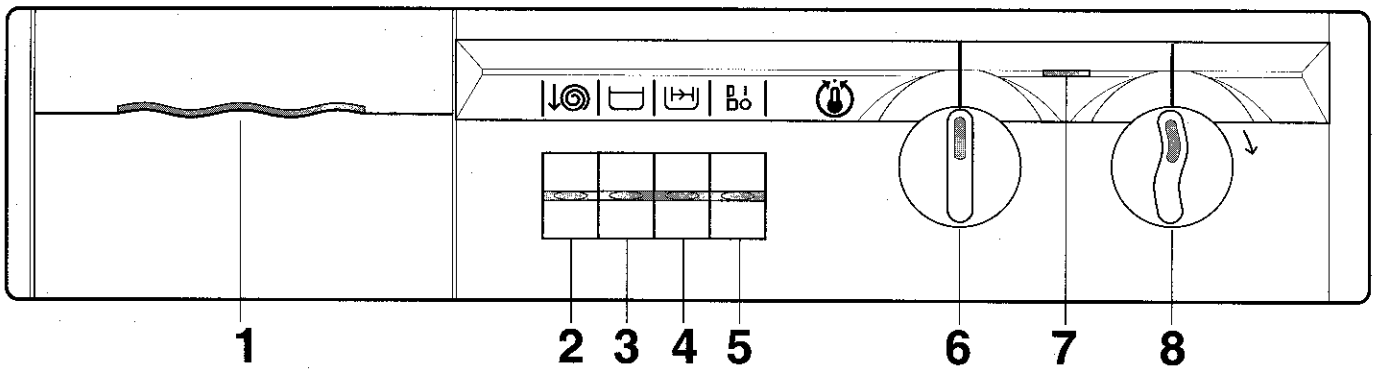
Make sure that the socket and plug are compatible without having to use any type of adapter. If necessary, have the domestic wiring system socket replaced.

The electric cable must not be extended. If it is too short and you do not wish to move the socket, replace it completely with a longer cable.

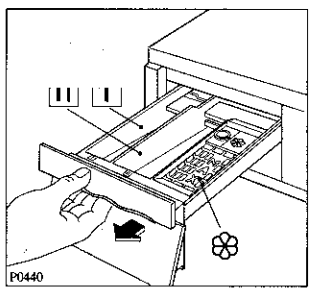
Safety standards require the appliance to be earthed.
The Manufacturer accepts no liability for failure to observe the above safety precautions.

USE

Control panel



1 Detergent dispenser drawer



Symbols

- Prewash
- Wash
- Fabric softener

There is a brief guide to the washing programmes on the drawer itself.

2 «Spin reduction» button

By depressing this button the final spin speed on cotton and linen programmes is reduced from 850 to 650 rpm and on gentle programmes and programme «**L**» from 650 to 450 rpm.

3 Anti-crease button

Press this button to make the machine stop with water in the drum after the synthetic or delicate wash cycles. This prevents any creasing which may take place if the clothes are left damp in the drum. When it is convenient for you to empty the machine, simply press this button again so that the machine can proceed to drain and short spin, or turn the dial to the drain programme (**K**).
If this button is not activated, the washing programmes will end with a short spin.

4 Quick wash button

This button is for programmes **A** (cotton) and **D** (synthetics). It reduces the duration of these wash cycles. This button is particularly suitable for quick washing of lightly soiled fabrics.

5 On/Off button

Press this button to start the machine: the «mains-on» light will come on. The same button is used to switch the machine off.

Before selecting a programme or changing an ongoing programme the machine must be switched off by depressing the On/Off button.

6 Temperature selector dial (thermostat)

To select the washing temperature turn the dial to the required value.

When your laundry is only lightly soiled, a cold wash can be used (dial to position ✳).

7 Mains-on light

It comes on when the machine starts working.

8 Programme selector dial

To select the required washing programme turn the dial **clockwise.**

Hints on washing

You are advised not to leave your laundry too long, especially when damp. Damp laundry produces mould and unpleasant smells.
Mould stains cannot be removed.

Sort your laundry

Study carefully the chart in this booklet explaining the symbols used on clothes labels.

The following points are particularly important:

- a **line** under the bowl means that the garment cannot be washed using programmes for resistant fabrics such as cotton and linen;
- do not mix coloured garments with whites;
- anticrease materials like polyester/cotton should be treated as synthetics;
- non-resistant fabrics like acrylic and most curtain materials should be treated as delicate fabrics;
- the wool programme is designed specifically for pure new wool. Other types of wool and wool mixtures may shrink or felt if machine-washed.

Extra prewash

Prewash is not normally necessary. Your new washing machine combined with modern detergents will give perfect washing results without pre-wash, thus saving energy, time, water and detergent.
However, when the laundry is particularly dirty (for example if you have to wash mechanics' overalls or butchers' aprons), you are advised to use prewash with a biological detergent.

Temperatures

We suggest that white cotton and linen, if it is not excessively soiled, can be washed at 60° instead of 95°. There should be no reduction in performance, but there will be an energy saving of approximately 30%.

The same applies to a lesser extent to fast coloured garments.

They usually require a temperature of 60° but if they are not excessively dirty, you will have satisfactory results at 40°.

Garments with non-fast colours should not be washed at temperatures above 40°. If fast and non-fast colours are washed together, they should be treated as non-fast colours and therefore the temperature should not exceed 40°.

Resistant white and coloured synthetics can normally be washed at 60° but also in this case 40° is sufficient if the laundry is not excessively dirty.

Delicate synthetics, synthetics with non-fast colours and woollen garments must never be washed above 40°.

How much laundry can be washed in one load?

For cotton and linen items as well as for synthetics and wool refer to the quantities indicated on the programme chart.

Strictly speaking you should always weigh your laundry.

As weighing can be complicated, we suggest you estimate the weight according to how full the drum is:

cotton and linen: drum full but not too tightly packed

resistant synthetics: no more than 2/3 of the drum

delicate fabrics and wool: no more than 1/2 of the drum.

Before placing the laundry in the machine:

mend all tears, holes and ladders;

secure loose buttons and close poppers and zips;

do not wash frayed garments - mend hems before washing;

remove all small objects from pockets. Nails, pins, clips and similar objects can seriously damage your washing machine and laundry;

remove curtain hooks;

wash coloured garments and in particular those with non-fast colours separately when washing for the first time. They are likely to lose colour the first time they are washed.

Treat obstinate stains such as grass, rust, tar, paint, ink etc. with a stain remover before washing.

To remove paint stains, for example, use a volatile substance such as turpentine: in this case, you should wait for it to dry completely before washing.

The manufacturer is not responsible for any damage deriving from the use of volatile, inflammable or toxic substances.

Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment.

Although biodegradable, detergents contain substances which in large quantities can damage the delicate ecological balance of nature.

Always use good quality detergents suitable for use in washing machines.

Follow the indications given by the detergent manufacturer according to the weight of laundry, the degree of soil and the hardness of the water in your area; if you do not know how hard it is, ask your local Water Authority.

Powder detergents

The washing powder should be placed in the appropriate compartments of the dispenser drawer before starting the programme.

Special detergents are available for coloured and delicate fabrics and for wool.

«Concentrated» powder detergents

Pour the concentrated powder detergent into the compartment for the main wash.

The washing machine incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Avoid selecting programmes including prewash when concentrated detergents are used.

Degrees of water hardness

Level	Characteristic	German degrees	French degrees
1	soft	0-7	0-15
2	medium	8-14	16-25
3	hard	15-21	26-37
4	very hard	> 21	> 37

Liquid detergents

A liquid detergent can be used in the middle compartment of the dispenser drawer as long as you start the machine up straight away without prewash.

Liquid additives

It may be advisable to use a liquid fabric softener when you are going to dry synthetic garments in the tumble dryer for example.

This prevents the fabrics becoming charged with static electricity.

«JET SYSTEM» wash

This appliance is equipped with a wash system called «JET SYSTEM».
The laundry is always kept damp with water and detergent, using a very efficient pump. In this way water consumption is greatly reduced.

Further spare is achieved washing little loads of laundry, since water and electricity consumption is proportional to the quantity of laundry being washed.
This wash system allows to reduce water, detergent and electricity consumption.

Wash code symbols

These symbols appear on fabric labels, in order to help you choose the best way to treat your laundry.

Strong wash **Delicate wash**	 Max. wash temperature 95°C	 Max. wash temperature 60°C 	 Max. wash temperature 40°C 	 Max. wash temperature 30°C 	 Hand wash	 Do not wash at all

 Bleaching	 Bleach in cold water	 Do not bleach

 Ironing	 Hot iron max 200°C	 Warm iron max 150°C	 Lukewarm iron max 110°C	 Do not iron

 Dry cleaning	 Dry cleaning in all solvents	 Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113	 Dry cleaning in petrol, pure alcohol, and R 113	 Do not dry clean

 Drying	 Flat	 On the line	 On clothes hanger	 high temperature low temperature Tumble dry	 Do not tumble dry

«Energetic»programmes for cotton and linen

Max. recommended load: 5 kg

Programme	Degree of soil	Temperature selector knob	Programme selector knob	Cycle description	Possible option
Extra prewash	Heavy	**30°-40°**	**L**	Prewash at 30°-40°C Short spin	
Whites	Normal	**60°-95°**	**A**	Wash at 60°-95°C Rinses Spin	
Quick wash	Light	**30°-60°**	**A+**	Wash at 30°-60°C Rinses Spin	
Coloureds	Normal	**40°-60°**	**A**	Wash at 40°-60°C Rinses Spin	
Quick wash	Light	**30°-40°**	**A+**	Wash at 30°-40°C Rinses Spin	
Rinses			**B**	Rinses with fabric softener, if required Spin	
Spin			**C**	Draining of water and long spin	

60°-95°C means that you can choose 60° or 95°, according to the type of fabric and colour fastness.

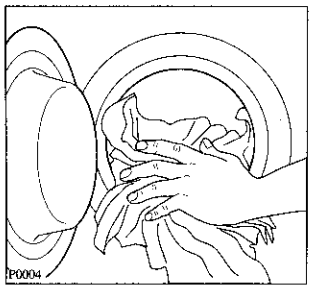
«Gentle»programmes for synthetics, mixed fabrics, delicates and wool

Max. recommended load: 2 kg (wool 1 kg)

Programme	Degree of soil	Temperature selector knob	Programme selector knob	Cycle description	Possible option
Extra prewash (not for wool)	Heavy	**30°-40°**	**L**	Prewash at 30°-40°C Short spin	
Synthetics	Normal	**40°-60°**	**D**	Wash at 40°-60°C Rinses Short spin	
Quick wash	Light	**30°-40°**	**D+**	Wash at 30°-40°C Rinses Short spin	
Delicates	Normal	**30°-40°**	**F**	Wash at 30°-40°C Rinses Short spin	
Woolens	Normal	**30°-40°**	**G**	Wash at 30°-40°C Rinses Short spin	
Rinses			**H**	Rinses with fabric softener, if required Short spin	
Short spin			**J**	Draining and short spinning	
Drain			**K**	Draining of water	

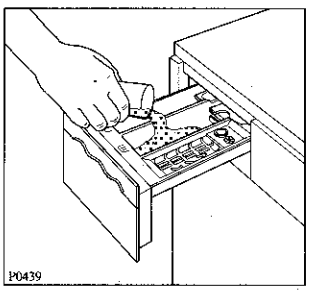
Operating sequence

1. Place the laundry in the drum.



Open the loading door by pulling the catch outwards. Place the garments to be washed inside the drum one by one laying them as flat as possible. Close the door ensuring that the catch clicks into place.

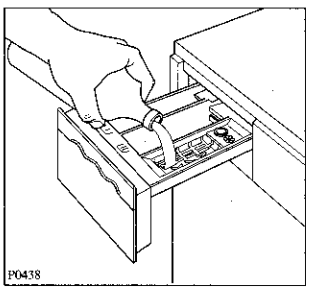
2. Measure out the detergent into the dispenser drawer.



Pull out the detergent dispenser drawer from the control panel.
Pour the detergent into the main wash compartment.
Follow the detergent manufacturer's guidelines for the amount required.

If you wish to carry out an extra prewash, pour the amount of detergent required into the «prewash» compartment.

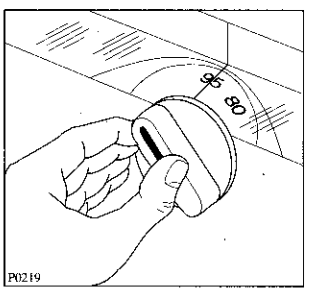
3. Add the fabric softener if required.



Pour the softener, if required, into the compartment marked ❀.
Do not exceed the MAX level.

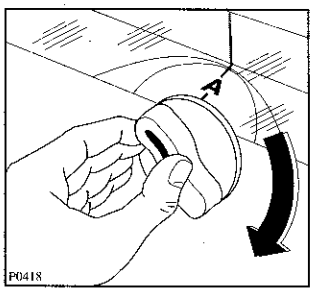
4. Press the button(s) required

5. Select the temperature



Turn the dial to the required temperature.

6. Select the required programme



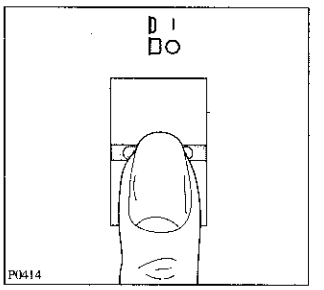
Turn the dial **clockwise** until the programme **coincides exactly** with the marker.

7. Start the machine

Plug into the mains.

Turn on the water tap.

Check that the drain hose is correctly positioned.



Press the ON/OFF button, the mains on light will illuminate and the machine starts operating.

8. At the end of the programme

The appliance stops automatically.

If a programme without draining of water has been selected, drain the water before opening the door.

Wait one or two minutes before opening the door to give the electric locking mechanism time to release it.

Release the ON/OFF button, the mains-on light goes out

Release the button(s).

Turn the water tap off and unplug the machine from the mains.

Open the loading door and remove the laundry.
Ensure that the drum is completely empty by turning it with one hand.

Leave the door ajar for a while to eliminate the steam.

MAINTENANCE

Bodywork

The outside of the machine can be cleaned with warm water and a neutral non-abrasive household detergent. Wipe with clean water and dry after cleaning.

Important: do not use methylated spirit, diluents or similar products.

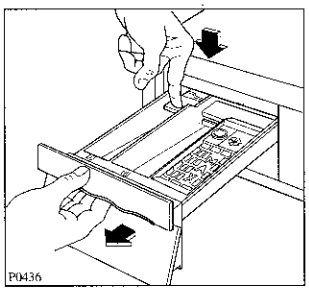
Detergent dispenser drawer

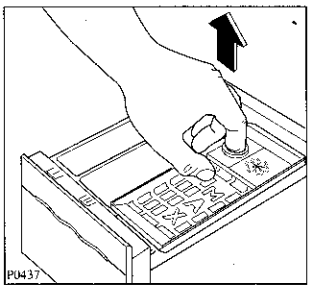
After a while detergents and fabric softeners leave a deposit in the drawer.

It should be cleaned from time to time with a jet of running water.

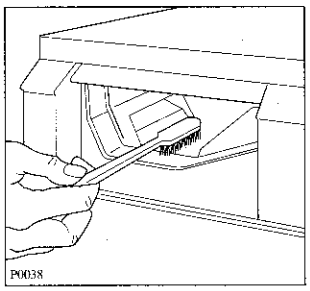
If necessary it can be removed completely from the machine by pressing the catch downward and by pulling it out.

To facilitate cleaning, the upper part of the fabric softener compartment can be removed.





The drawer recess

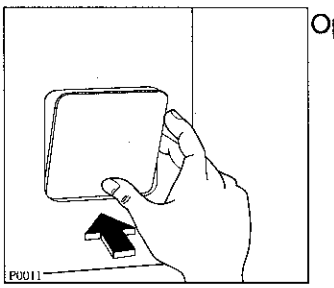


Detergent can also accumulate inside the recess which should be cleaned occasionally with an old toothbrush.

Once you have finished cleaning, replace the drawer and run a rinse cycle without laundry.

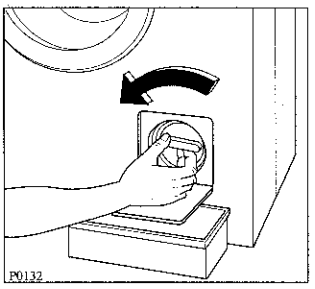
The drain filter

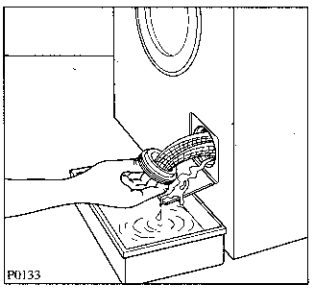
The drain filter collects threads and small objects left in the laundry. **Check regularly that the filter is clean to ensure smooth running of your machine.**

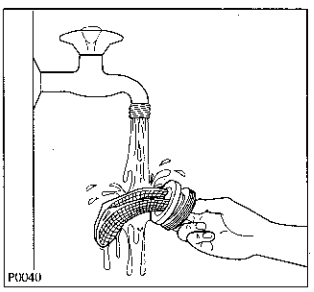


Open the filter door.

Place a bowl underneath and unscrew the filter by turning it to the left.
Remove the filter.

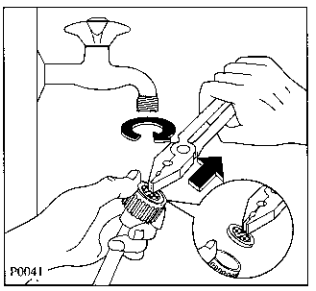






Clean it under a fast-running tap.

The water inlet filter



If your water is very hard or contains traces of lime deposit, the water inlet filter may become clogged. It is therefore a good idea to clean it from time to time.
Turn off the water tap.
Unscrew the water inlet hose.
Clean the filter using a hard bristle brush.
Tighten up the inlet hose.

SOMETHING NOT WORKING?

If the machine does not start up:

- check that the door is firmly shut;
- check that the appliance is plugged in
- check that the mains fuse is intact;
- check that the programme selector dial is correctly positioned and the ON/OFF button pressed.

If the machine does not fill:

- is the tap on?
- is water coming out of the tap? Check.
- is the inlet hose squashed or bent?
- is the filter of the inlet hose clogged?
- is the loading door open?

If the machine empties as it fills:

- the end of the drain hose is too low.

If the machine does not drain and/or does not spin:

- is the drain hose squashed or bent?
- is the drain filter clogged?
- have you selected a gentle programme with the «anti-crease» option?

If there is water on the floor:

- too much detergent or unsuitable detergent? The formation of foam can cause water leaks.
- is one of the joints or the tap leaking? It is not always easy to see as the leak often runs along the hose.

If the machine vibrates or is too noisy:

- have all the transit bolts and packing been removed?
- is the machine touching something?
- are all the feet resting firmly on the ground? Have the lock nuts been secured?

If you are unable to identify or solve the problem, consult our servicing department. Before telephoning, make a note of the make, model and date of purchase of your machine: the Service Department will require this information.